

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	68	(277/447).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/07 16:32
L2	701	(277/434,435,466,449,454).CCLS.	US-PGPUB; USPAT	OR	OFF	2007/06/07 16:27
L3	5	(piston adj ring) same lamella	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 16:12
L4	8	(piston adj ring) same lamella	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 16:12
L5	10	((oil or piston) adj ring) same lamella	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 16:13
L6	9	FIEDLER-"ROLF-GERHARD".in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/07 16:13
L7	1	("4909520").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/07 16:32
L8	1	("3554568").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/07 17:20
L9	2	("3738668" "6039321").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 17:20
L10	1	("5193820").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/07 18:20

## EAST Search History

L11	73	("1086948"   "1179682"   "1320307"   "1407714"   "1419672"   "1477368"   "2079977"   "2233723"   "2299963"   "2460431"   "2579698"   "2712971"   "2713527"   "2757994"   "2812196"   "2815996"   "2817564"   "2882108"   "2958564"   "2970022"   "3460846"   "3481611"   "3521893"   "3580589"   "3606355"   "3663030"   "3695622"   "3738668"   "3768818"   "3921988"   "4083292"   "4408575"   "4429885"   "4651631"   "4762329"   "5052698"   "5251915").PN. OR ("2003/0090066"   "2006/0006604"   "2006/0061043"   "2007/0017459"   "2007/0018410"   "4907545"   "5193820"   "5921553"   "6039321"   "7036823"   "7044472").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 19:14
L12	575	((side adj rail) same steel) and piston	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 19:14
L13	48	"277".clas. and 12	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 19:16
L14	1	13 and asymmetric\$2	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/07 19:25
L15	1	("3430968").PN.	US-PGPUB; USPAT	OR	OFF	2007/06/07 19:25
L16	1	("3430968").PN.	USOCR	OR	OFF	2007/06/07 19:25